

JC02 PCT/PTO 01 APR 2002

FORM PTO-1390  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

DFS-146-A

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

**10/089561**INTERNATIONAL APPLICATION NO.  
29 September 2000INTERNATIONAL FILING DATE  
PCT/EP00/09537PRIORITY DATE CLAIMED  
02 October 1999

**TITLE OF INVENTION COMPOSITE MATERIAL FOR PRODUCING A LAYER OF A HYGENIC  
ARTICLE THAT COMES INTO PHYSICAL CONTACT WITH THE BODY AND A**

**APPLICANT(S) FOR DO/EO/US CORRESPONDING HYGIENIC ARTICLE.**

**Rainer Mangold, Krzysztof-Daniel Malowaniec, Petra Eckel**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). **Unsigned Copy**
10. ☐ An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☒ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **Red-Lined Specification**

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <b>Unknown</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP00/09537</b>		ATTORNEY'S DOCKET NUMBER <b>DFS-146-A</b>	
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21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**  
 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... **\$1040.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... **\$890.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$740.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$710.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	19 - 20 =	0	x \$18.00	\$
Independent claims	3 - 3 =	0	x \$84.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1020
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0
<b>SUBTOTAL =</b>				\$ 1020
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0
<b>TOTAL NATIONAL FEE =</b>				\$ 1020
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0
<b>TOTAL FEES ENCLOSED =</b>				\$ 1020
				Amount to be refunded: \$
				charged: \$

**CALCULATIONS PTO USE ONLY**

a. ☒ A check in the amount of \$ 1020.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 25-0115. A duplicate copy of this sheet is enclosed.

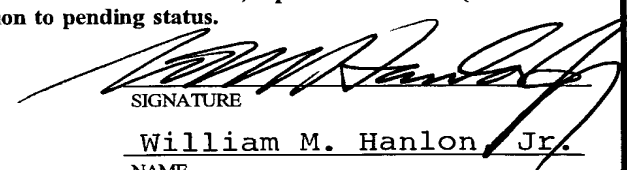
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 REGISTRATION NUMBER

10/089561

JC13 Rec'd PCT/PTC 01 APR 2002

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MATTHEW D. FAIRAttorney's Docket: DFS-146-A  
Box PATENT APPLICATION  
Assistant Commissioner of Patents  
Washington, D.C. 20231

EXPRESS MAIL LABEL NO.:

EL675330758US

Sir:

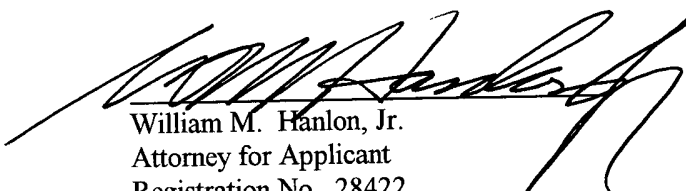
Enclosed please find a national stage application for U.S. Patent under 35 CFR §371 as identified below.

Inventor:	Rainer Mangold, Krzysztof-Daniel Malowaniec, and Petra Eckel
Invention:	<b>COMPOSITE MATERIAL FOR PRODUCING A LAYER OF A HYGIENIC ARTICLE THAT COMES INTO PHYSICAL CONTACT WITH THE BODY AND A CORRESPONDING HYGIENIC ARTICLE</b>

and including: Postcard; Transmittal Letter; Preliminary Amendment; Substitute Specification; 1 sheet of drawing; Unsigned Combined Declaration and Power of Attorney; Red-line Specification; English Language Translation; Copy of the International Application; Information Disclosure Statement including Form PTO-1449 and the cited references;

National Filing Fee:	\$ 890.00
Late Declaration Surcharge:	\$ 130.00
Total	\$1,020.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit Account No. 25-0115.



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PATENT APPLICATION SERIAL NO. 10/089561

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

04/09/2002 UEDUVIJE 00000216 10089561

01 FC:970	890.00 OP
02 FC:154	130.00 OP

PTO-1556  
(5/87)